



Note:
 1. Nut not shown.
 2. Pad and support not shown.
 3. Sliding plate not shown.

End of masonry and sole plates. (All details shown on sheet 2 of 3 will be the same except for "A", "J" and "D" dimensions, these dimensions will be increased by 9").

PLAN
 FOR ALL GIRDERS WITH SPAN LENGTHS 150' OR GREATER
 Scale: $1\frac{1}{2}" = 1'-0"$

Note:
 Bearings for girders 150' or greater shall be extended to accommodate 2 additional bolts. Size and details of all 4 anchor bolts to be the same as that required for 2 bolt bearings.

* Edges may be left as cut or cast.

** Where bridge is not skewed, ϕ Brg. and ϕ shoe are coincident.

APPROVAL	
<i>L.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES	
DATE: 11/19/99	
REVISIONS	
SHA	FHWA
10-9-07	.
.	.
FHWA APPROVAL	.
DATE:	.

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF STRUCTURES

BRONZE EXPANSION BEARING
 MEDIUM LENGTH SPANS
 (GRADE 50 STEEL)



STANDARD NO. BR-SS(9.05)-99-335(L)

SHEET 3 OF 3

SUPER - BEARINGS